

Focus 1	Focus 2	Focus 3	Focus 4	Focus 5	Focus 6
Number bonds to 5	Number bonds to 10	Add any number within 10	Subtract any number within 10	Double and halve numbers to 10	Add or subtract 1 or 2 from any number to 100



Learn these facts off by heart

$$0 + 5 = 5$$

$$1 + 4 = 5$$

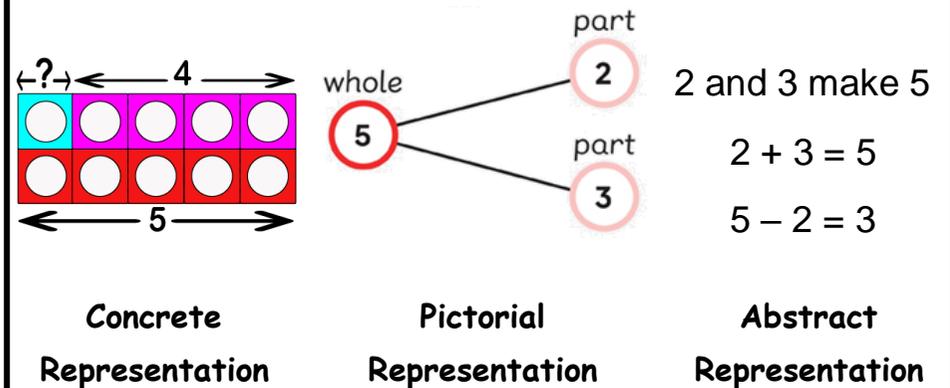
$$2 + 3 = 5$$

$$3 + 2 = 5$$

$$4 + 1 = 5$$

$$5 + 0 = 5$$

What does this look like?



What to do at home

Everyday Objects: Gather 5 objects and separate them in many ways as possible, write the calculation to match each one.

Bunny ears: Decide on a number to make. Put your hands on your head as 'ears' and challenge your child to make 5, e.g. show two fingers on one hand and 3 on the other.

Key Vocabulary

What is 3 **add** 2?

What is 4 **plus** 1?

What is 5 **take away** 4?

What is 1 **less than** 5?



Learn these facts off by heart

$0 + 10 = 10$

$6 + 4 = 10$

$1 + 9 = 10$

$7 + 3 = 10$

$2 + 8 = 10$

$8 + 2 = 10$

$3 + 7 = 10$

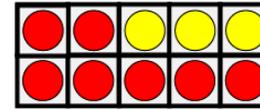
$9 + 1 = 10$

$4 + 6 = 10$

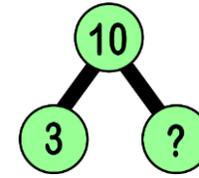
$10 + 0 = 10$

$5 + 5 = 10$

What does this look like?



Concrete
Representation



Pictorial
Representation

7 and 3 make 10

$7 + 3 = 10$

$10 - 2 = 8$

Abstract
Representation

What to do at home

Everyday Objects: Gather together 10 objects and separate them in many different ways as possible, write the calculation to match each one.

Chants: Practise chanting the number bonds.

Key Vocabulary

2 **add** 8 **equals** 10

8 **plus** 2 is the **same** as 10

10 **take away** 7 **equals** 3

10 **subtract** 3 **makes** 7

10 **minus** 9 **equals** 1

The **difference** between 10 and 1 is 9



Learn these facts off by heart

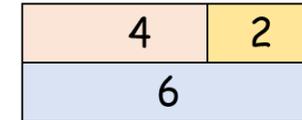
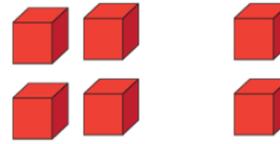
+	0	1	2	3	4	5	6	7	8	9	10
0	0+0	0+1	0+2	0+3	0+4	0+5	0+6	0+7	0+8	0+9	0+10
1	1+0	1+1	1+2	1+3	1+4	1+5	1+6	1+7	1+8	1+9	
2	2+0	2+1	2+2	2+3	2+4	2+5	2+6	2+7	2+8		
3	3+0	3+1	3+2	3+3	3+4	3+5	3+6	3+7			
4	4+0	4+1	4+2	4+3	4+4	4+5	4+6				
5	5+0	5+1	5+2	5+3	5+4	5+5					
6	6+0	6+1	6+2	6+3	6+4						
7	7+0	7+1	7+2	7+3							
8	8+0	8+1	8+2								
9	9+0	9+1									
10	10+0										

Instant Recall

- Known Fact About Zero
- Count on
- Swap it
- Bond to 5
- Bond to 10

What does this look like?

$4 + 2 =$



4 and 2 is the same as 6
 $4 + 2 = 6$

Concrete
Representation

Pictorial
Representation

Abstract
Representation

What to do at home

Ball throw: Write the numbers 1-10 on large pieces of paper. Call out a number to your child and challenge them to throw a ball at two numbers that make that number.

Facts bingo: Write the numbers 1-10 in a simple grid. Say: I want to make ____, I have ____ what do I need to add? Challenge your child to choose the correct number to finish the calculation.

Key Vocabulary

2 **add** 6 **equals** 8

3 **plus** 2 **is the same** as 5

3 is a **part**, 5 is a **part**, 8 is the **whole**

If I have 4, how many **more** do I need to get to 6?

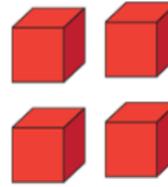


Learn these facts off by heart

-	10	9	8	7	6	5	4	3	2	1
1	9	8	7	6	5	4	3	2	1	0
2	8	7	6	5	4	3	2	1	0	
3	7	6	5	4	3	2	1	0		
4	6	5	4	3	2	1	0			
5	5	4	3	2	1	0				
6	4	3	2	1	0					
7	3	2	1	0						
8	2	1	0							
9	1	0								
10	0									

What does this look like?

$$6 - 2 =$$



6 subtract 2 equals 4
 $6 - 2 = 4$

Concrete
Representation

Pictorial
Representation

Abstract
Representation

What to do at home

Ball throw: Write the numbers 1-10 on large pieces of paper and spread them out. Call out a subtraction question like, "What is 9 minus 4?" or "What do I subtract from 7 to get 3?" Challenge your child to throw the ball at the correct answer.

Facts bingo: Draw a simple 1-10 grid. Say: "I have ____, I want to get to ____ - what do I need to subtract?"

For example: "I have 8, I want to get to 5. What do I subtract?" Your child must choose the correct number to complete the subtraction fact.

Key Vocabulary

7 **take away** 4 **equals** 3

9 **subtract** 3 **makes** 6

3 **minus** 2 **equals** 1

The **difference** between 9 and 5 is 4



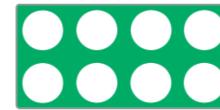
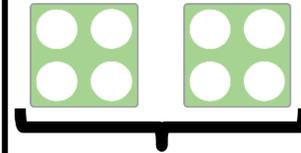
Key **I**nstant **R**ecall **F**acts

Double and halve numbers to 10

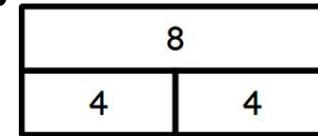
Learn these facts off by heart

Double 1 is 2	Half of 10 is 5
Double 2 is 4	Half of 8 is 4
Double 3 is 6	Half of 6 is 3
Double 4 is 8	Half of 4 is 2
Double 5 is 10	Half of 2 is 1
Double 6 is 12	
Double 7 is 14	
Double 8 is 16	
Double 9 is 18	
Double 10 is 20	

What does this look like?



Concrete
Representation



Pictorial
Representation

Double 4 is 8
Half 10 is 5

Abstract
Representation

What to do at home

Doubling ladybirds: Draw an outline of a ladybird, add spots to one side, then ask your child to fill in the other side, model saying: double ___ is ___.

Halving plates: Draw a line down the centre of a paper plate, drop a selection of everyday objects to the plate and find half by splitting the objects onto each half of the plate.

Key Vocabulary

Double is adding the same number twice e.g. $6 + 6$

Half is splitting a number into 2 equal groups



Key **I**ntant **R**ecall **F**acts

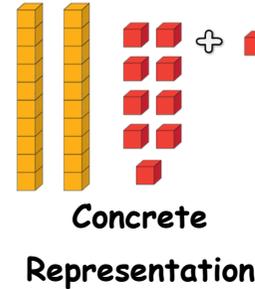
Add or subtract 1 or 2 from any number to 100

Learn these facts off by heart

Count forwards and backwards to 100

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

What does this look like?



100 Number Square

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Pictorial Representation

Abstract Representation

1 more than 29 is 30
 1 less than 30 is 29
 2 more than 29 is 31

Year 1 - Focus 6

What to do at home

1 more, 1 less game: Choose a number between 1 and 100. On a hundred square, remove or cover up the numbers before and after your number. Ask your child to tell you 1 more and 1 less than your number.

Key Vocabulary

1 **more than** 28 is 29
 1 **less than** 50 is 49
 48 is 1 **more than** 47
 99 is 1 **less than** 100